

1 CLAIMS

2 What is claimed is:

- 3 1. A method of performing an initial copy procedure in a
4 remote copy system, the method comprising:
5 configuring a network path between a first disk subsystem
6 and a second disk subsystem to increase the speed of data
7 transmission across the network path;
8 configuring the remote copy system for a remote copy
9 operation;
10 performing an initial copy operation to copy data across
11 the network path from the first disk subsystem to the second
12 disk subsystem; and
13 adjusting the network path to reduce the speed of data
14 transmission across the network path.
- 15 2. The method of claim 1 wherein the first disk subsystem is
16 located in a master site.
- 17
18
- 19 3. The method of claim 1 wherein the first disk subsystem is
20 located in a manufacturer site.
- 21
- 22 4. The method of claim 1, further comprising:
23 deploying the second disk subsystem to a remote site.
- 24

1 5. The method of claim 1 wherein the configuring the remote
2 copy system comprises:
3 selecting multiple physical paths in the network path to
4 transmit data across the path.

5
6 6. The method of claim 1 wherein the configuring the remote
7 copy system comprises:
8 increasing a data transfer rate characteristic of the
9 network path.

10
11 7. The method of claim 1 wherein adjusting the network path
12 comprises:
13 reducing the number of physical paths in the network path
14 for transmitting data.

15
16 8. The method of claim 1 wherein adjusting the network path
17 comprises:
18 decreasing the data transfer rate characteristic of the
19 network path.

20
21 9. An article of manufacture, comprising:
22 a machine-readable medium having stored thereon
23 instructions to:

1 configure a network path between a first disk subsystem and
2 a second disk subsystem to increase the speed of data
3 transmission across the network path;
4 configure the remote copy system for a remote copy
5 operation;
6 perform an initial copy operation to copy data across the
7 network path from the first disk subsystem to the second disk
8 subsystem; and
9 adjust the network path to reduce the speed of data
10 transmission across the network path.

11
12
13 10. A method of performing an initial copy procedure in a
14 remote copy system, the method comprising:

15 setting a storage media at a first site;

16 performing a split procedure in a first disk subsystem at
17 the first site;

18 copying data from the first disk subsystem in the first
19 site to the storage media;

20 moving the storage media from the first site to a second
21 site;

22 storing the copied data at a second site; and

23 connecting a network path between the first disk subsystem
24 and a second disk subsystem at the second site.

1 11. The method of claim 10 wherein the first disk subsystem is
2 a master disk subsystem.

3
4 12. The method of claim 10 wherein the first disk subsystem is
5 a manufacturer disk subsystem.

6
7 13. The method of claim 10 wherein the storage media is a
8 removable media.

9
10 14. The method of claim 13, further comprising:
11 copying the data from the removable media to the second
12 disk subsystem.

13
14 15. The method of claim 10 wherein the storage media includes
15 at least one disk of the second disk subsystem.

16
17 16. The method of claim 15, further comprising:
18 configuring the at least one disk of the second disk
19 subsystem.

20
21 17. The method of claim 10, further comprising:
22 performing a synchronization of data with the first disk
23 subsystem and the second disk subsystem.

24

1 18. The method of claim 10, further comprising:

2 during the moving of the storage media, storing any update
3 information in the first disk subsystem.
4

5 19. An article of manufacture, comprising:

6 a machine-readable medium having stored thereon

7 instructions to:

8 setting a storage media at a first site;

9 performing a split procedure in a first disk subsystem at

10 the first site;

11 copying data from the first disk subsystem in the first

12 site to the storage media;

13 moving the storage media from the first site to a second

14 site;

15 storing the copied data at the second site; and

16 connecting a network path between the first disk subsystem

17 and the second disk subsystem.
18

19 20. A remote copy system, comprising:

20 a first disk subsystem located at a first site;

21 a second disk subsystem capable to be coupled to the first

22 disk subsystem via a network path, with the network path capable

23 to be configured to increase or decrease the speed of data

1 transmission from the first disk subsystem to the second disk
2 subsystem.

3
4 21. A remote copy system, comprising:

5 a first disk subsystem located at a first site and capable
6 to store data; and

7 a copy engine capable to capable to copy data stored in the
8 first disk subsystem to a target device, the first disk
9 subsystem further capable to store update information while the
10 target device is placed to a second site.

11
12 22. The remote copy system of claim 21, wherein the target
13 device is a second disk subsystem capable to store data from the
14 first disk subsystem.

15
16 23. The remote copy system of claim 21 wherein the target
17 device is a movable media capable to store data from the first
18 disk subsystem.

19